

Title (en)

Device for driving first and second main rotors of a tandem birotor helicopter

Title (de)

Vorrichtung zum Antrieb des ersten und zweiten Hauptrotors eines Tragschraubers mit zwei in Tandem angeordneten Hauptrotoren

Title (fr)

Dispositif d'entraînement des premier et deuxième rotors de sustentation d'un giravion birotor en tandem

Publication

**EP 2174868 B1 20110907 (FR)**

Application

**EP 09012139 A 20090924**

Priority

FR 0805517 A 20081007

Abstract (en)

[origin: EP2174868A1] The device has main gearboxes respectively provided with transmission units suitable for setting rotors (2, 3) into rotation. A connection unit is provided with transmission shafts for synchronizing the transmission units. A main gearbox is provided with a power combiner unit that is meshing with one of the transmission units and mechanically linked with the shafts. Another main gearbox is provided with a power combiner unit that is meshing with other transmission unit and mechanically linked with the shafts.

IPC 8 full level

**B64C 27/08** (2006.01); **B64C 27/12** (2006.01)

CPC (source: EP US)

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